RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/661.369
Source:	IFWO
Date Processed by STIC:	06/17/2006
Date 1 xocobbon - y	

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 06/07/2006
PATENT APPLICATION: US/10/661,369 TIME: 16:23:12

Input Set : N:\Crf3\RULE60\10661369.raw.txt
Output Set: N:\CRF4\06072006\J661369.raw

```
1 <110> APPLICANT: Genzyme Corporation
        Yew, Nelson
3 <120> TITLE OF INVENTION: EXPRESSION VECTORS CONTAINING HYBRID UBIQUITIN PROMOTERS
 4 <130> FILE REFERENCE: 5042US
5 <140> CURRENT APPLICATION NUMBER: US/10/661,369
 6 <141> CURRENT FILING DATE: 2003-09-11
 7 <150> PRIOR APPLICATION NUMBER: US/09/952,152
 8 <151> PRIOR FILING DATE: 2001-09-13
 9 <150> PRIOR APPLICATION NUMBER: US 60/259,567
10 <151> PRIOR FILING DATE: 2001-01-03
11 <150> PRIOR APPLICATION NUMBER: US 60/223,938
12 <151> PRIOR FILING DATE: 2000-09-18
13 <160> NUMBER OF SEQ ID NOS: 1
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 1428
18 <212> TYPE: DNA
19 <213> ORGANISM: CMV enhancer-ubiquitin B promoter and introgen region
20 <400> SEQUENCE: 1
                                                                                60
         cqttacataa cttacqqtaa atggcccgcc tggctgaccg cccaacgacc cccgcccatt
21
         gacgtcaata atgacgtatg ttcccatagt aacgccaata gggactttcc attgacgtca
                                                                               120
22
         atgggtggag tatttacggt aaactgccca cttggcagta catcaagtgt atcatatgcc
                                                                               180
23
                                                                               240
         aagtacgccc cctattgacg tcaatgacgg taaatggccc gcctggcatt atgcccagta
24
                                                                               300
         catgacetta tgggacette etaettggca gtacatetae gtattagtea tegetattae
25
         catgaattgg tttgatctga ttataaccta ggtcgaggaa ggtttcttca actcaaattc
                                                                               360
26
         atccgcctga taattttctt atattttcct aaagaaggaa gagaagcgca tagaggagaa
                                                                               420
27
         gggaaataat tttttaggag cctttcttac ggctatgagg aatttggggc tcagttgaaa
                                                                               480
28
         agcctaaact gcctctcggg aggttgggcg cggcgaacta ctttcagcgg cgcacggaga
                                                                               540
29
         cggcgtctac gtgaggggtg ataagtgacg caacactcgt tgcataaatt tgcctccgcc
                                                                               600
30
         agcccggagc atttaggggc ggttggcttt gttgggtgag cttgtttgtg tccctgtggg
                                                                               660
31
                                                                               720
         tggacgtggt tggtgattgg caggatcctg gtatccgcta acaggtactg gcccgcagcc
32
                                                                               780
         gtaacgacct tggggggtg tgagaggggg gaatgggtga ggtcaaggtg gaggcttctt
33
         qqqqttqqgt qqqccqctga qgggagggcg tgggggaggg gagggcgagg tgacgcggcg
                                                                               840
34
                                                                               900
         ctqqqccttt ccggqacagt gggccttgtt gacctgaggg gggcgagggc ggttggcgcg
35
                                                                               960
         cgcgggttga cggaaactaa cggacgccta accgatcggc gattctgtcg agtttacttc
36
         gcggggaagg cggaaaagag gtagtttgtg tggtttctgg aagcctttac tttggaatcc
                                                                              1020
37
         caqtqtqaqa aaqqtqcccc ttcttgtgtt tcaatgggat ttttatttcg cgagtcttgt
                                                                              1080
38
         gggtttggtt ttgttttcag tttgcctaac accgtgctta ggtttgaggc agattggagt
                                                                              1140
39
         tcggtcgggg gagtttgaat atccggaaca gttagtgggg aaagctgtgg acgcttggta
                                                                              1200
40
                                                                              1260
         agagageget etggatttte egetgttgae gttgaaacet tgaatgaega atttegtatt
41
                                                                              1320
         aagtgactta gccttgtaaa attgagggga ggcttgcgga atattaacgt atttaaggca
42
         ttttgaagga atagttgcta attttgaaga atattaggtg taaaagcaag aaatacaatg
                                                                              1380
43
                                                                              1428
         atcctgaggt gacacgctta tgttttactt ttaaactagg tcagcatg
44
```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/07/2006 PATENT APPLICATION: US/10/661,369 TIME: 16:23:13

Input Set : N:\Crf3\RULE60\10661369.raw.txt
Output Set: N:\CRF4\06072006\J661369.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

VERIFICATION SUMMARY

DATE: 06/07/2006 TIME: 16:23:13

PATENT APPLICATION: US/10/661,369

360 ---- ---

Input Set : N:\Crf3\RULE60\10661369.raw.txt
Output Set: N:\CRF4\06072006\J661369.raw